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In the Claims:

- 1 1. [Currently Amended] A hard imaging method comprising:
 - 2 providing accessing image data corresponding to a hard image to be formed;
 - 4 generating light responsive to the image data;
 - 5 scanning the light to form a latent image corresponding to the hard image to be formed;
 - 7 accessing correction data corresponding to scanning errors of a scan lens intermediate a rotating reflection device and a photoconductor; and
 - 9 modifying the image data using the correction data before the generating,
 - 10 the modifying comprising modifying to reduce ~~the an~~ introduction of image errors resulting from the scanning using the scan lens.
- 1 2. [Currently Amended] The method of claim 1 further comprising rasterizing the image data from an initial format to raster image data, and wherein the modifying comprises modifying the image data being rasterized during the rasterizing.
- 1 3. [Original] The method of claim 1 wherein the scanning comprises scanning using an optical scanning system having the scanning errors comprising geometric distortion of the scan lens, and the accessing comprises accessing the correction data corresponding to the geometric distortion.
- 1 4. [Original] The method of claim 3 wherein the accessing comprises accessing the correction data configured to reduce the image errors resulting from the geometric distortion.
- 1 5. [Original] The method of claim 1 wherein scanning comprises scanning to form the latent image upon the photoconductor.

S/N: 10/699,011
PDNO. 10014648-1
Amendment B

1 6. [Original] The method of claim 1 wherein the modifying comprises
2 modifying using a raster image processor.

1 7. [Currently Amended] The method of claim 1 ~~wherein the~~
2 ~~modifying comprises further comprising~~ modifying the a timing of the an
3 outputting of the image data to a light source configured to generate the light.

Claims 8-12 [Cancelled].

1 13. [Currently Amended] A hard imaging device comprising:
2 ~~an interface configured to access image data corresponding to images to~~
3 ~~be formed using a hard imaging device; and~~
4 ~~processing circuitry coupled with the interface and configured to access~~
5 ~~the image data configured to access image data corresponding to images to be~~
6 formed using a hard imaging device, to access correction data corresponding to
7 scanning error of an optical scanning system of the hard imaging device, and to
8 modify the image data according to the correction data to reduce image errors
9 introduced during optical scanning of the image data using the optical scanning
10 system.

1 14. [Original] The device of claim 13 wherein the processing circuitry
2 operates as a raster image processor to modify the image data.

1 15. [Original] The device of claim 13 wherein the processing circuitry
2 comprises raster image processing circuitry configured to convert the image data
3 from an initial format to a raster format.

1 16. [Original] The device of claim 13 wherein the processing circuitry
2 is configured to modify the image data using the correction data corresponding
3 to a geometric distortion of a scan lens of the optical scanning system of the
4 hard imaging device.

S/N: 10/699,011
PDNO. 10014648-1
Amendment A

1 17. [Original] The device of claim 16 wherein the processing circuitry
2 is configured to modify the image data using the correction data comprising an
3 inverse representation of the geometric distortion.

1 18. [Original] A hard imaging device comprising:
2 an optical scanning system configured to access image data to be used to
3 form a hard image, to generate light corresponding to the image data, and to
4 direct the generated light indicative of the image data to a photoconductor,
5 wherein the optical scanning system produces images upon the photoconductor
6 which differ from images of the generated light, the difference resulting from
7 scanning errors in the optical scanning system; and
8 processing circuitry configured to modify the image data prior to
9 application of the image data to the optical scanning system, wherein the
10 modification of the image data comprises modifying the image data to control
11 the generation of light within the optical scanning system in a manner to reduce
12 the presence of image errors in a resultant image formed on the photoconductor
13 and caused by the scanning errors of the optical scanning system.

1 19. [Original] The device of claim 18 wherein the processing circuitry
2 is configured to modify the image data using correction data, and the correction
3 data corresponds to the scanning errors comprising a geometric distortion of the
4 optical scanning system.

1 20. [Original] The device of claim 19 wherein the correction data is
2 configured to cause modification of the image data according to an inverse
3 representation of the geometric distortion.

1 21. [Original] The device of claim 18 wherein the processing circuitry
2 operates as a raster image processor to modify the image data.

1 22. [Original] The device of claim 18 wherein the processing circuitry
2 comprises raster image processing circuitry configured to convert the image data
3 from an initial format to a raster format.

S/N: 10/699,011
PDNO. 10014648-1
Amendment B

1 23. [Original] The device of claim 18 wherein the optical scanning
2 system comprises a system of the hard imaging device comprising an
3 electrophotographic printer.

Claims 24-26 [Cancelled].

1 27. [Currently Amended] An article of manufacture comprising:
2 ~~processor usable~~ computer-readable media comprising programming
3 configured to cause processing circuitry of a hard imaging device to perform
4 processing comprising:

5 access accessing image data corresponding to an initial image to
6 be hard imaged using the hard imaging device;

7 access accessing correction data corresponding to image errors
8 introduced by an optical scanning system of the hard Imaging device and
9 configured to emit light during hard imaging operations;

10 modify modifying the image data responsive to the correction data
11 to improve the accuracy of a hard latent image formed by the optical scanning
12 system responsive to the image data and with respect to the initial image; and
13 output outputting the modified image data to the optical scanning
14 system of the hard imaging device.

1 28. [Original] The article of claim 27 wherein the programming causes
2 the processing circuitry to access the correction data comprising correction data
3 configured to reduce the image errors introduced by the optical scanning
4 system.

1 29. [Original] The article of claim 27 wherein the programming causes
2 the processing circuitry to access the correction data comprising correction data
3 comprising an inverse representation of a geometric distortion of the optical
4 scanning system.

S/N: 10/699,011
PDNO. 10014648-1
Amendment B

1 30. [Original] The article of claim 27 wherein the programming causes
2 the processing circuitry to operate as a raster image processor to modify the
3 image data.

1 31. [New] The method of claim 1 wherein the modifying the image
2 data comprises modifying content of a representation of the hard image.

1 32. [New] The method of claim 1 wherein the accessing comprises
2 accessing the image data comprising initial image data and the modifying
3 provides modified image data, and wherein the modified image data causes
4 different pixels of a raster to be imaged compared with the initial image data.

1 33. [New] The method of claim 1 wherein the modifying the image
2 data comprises modifying a graphical object of a display list.

1 34. [New] The method of claim 1 further comprising, after the
2 modifying, outputting the image data to a light source at a constant rate, and
3 wherein the light source is configured to generate the light.

1 35. [New] The method of claim 1 wherein the modifying provides
2 modified image data which causes a pixel of one scan line of a raster to be
3 imaged using a pixel of another scan line of the raster.

1 36. [New] The method of claim 2 wherein the modifying during the
2 rasterizing provides a raster to be imaged which is different than a raster
3 provided by rasterizing of the image data without the modifying.

1 37. [New] The device of claim 13 wherein the processing circuitry is
2 configured to modify the image data according to the correction data to provide
3 modified image data, and wherein the accessed image data comprises initial
4 image data, and wherein the modified image data causes different pixels of a
5 raster to be imaged compared with the initial image data.

S/N: 10/699,011
PDNO. 10014648-1
Amendment B

1 38. [New] The device of claim 18 wherein the processing circuitry is
2 configured to modify the image data to provide modified image data, and wherein
3 the modified image data is applied to the optical scanning system at a constant
4 rate.

S/N: 10/699,011
PDNO. 10014648-1
Amendment B